

# Habitat Project Proposal

**Proposal Title:** Sewing Machine Pass Guzzler Replacement

**Proposal Number:** 1243

**DWR Region:** Southern Region

**Lead Agency:** DWR

**County:** Beaver

**Project Manager:** Jason Nicholes

**PM Phone:** 4358656113

**Regional Priority:** High

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 07/01/2008

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**Project Location:** Sewing Machine Pass in Wah-Wah Mountains

**Project Description:** Replace non-functional guzzler at Sewing Machine Pass in Wah-Wah Mountains.

**Description of Problem/Need:** Current guzzler design is a small apron and 1000 gallon saucer guzzler. Storage is insufficient and does not provide water when most needed. Providing additional water will help expand elk range distributing populations across greater landscape. Similar effects will be seen for pronghorn. Will reduce pressure of more heavily used guzzlers in area.

**Objectives:** Increase availability of water for elk, pronghorn, chukar, and possibly increase deer use to year round and more evenly distribute wildlife populations across the landscape.

**Relevance to Strategic Plans:** Habitat includes both shrubsteppe and grassland which are both identified as key habitat types in the CWCS. Proximity to both shrubsteppe and grassland increases the diversity of wildlife in the area.

**Potential Risks:** Without implementation wildlife will continue to concentrate around other water sources and potentially degrade range conditions.

**Proposed Methods:** UDWR will purchase and install components providing storage of 6800 gallons and large capacity collection apron. Contractor will be utilized for excavation and dedicated hunters may be used for fencing and additional labor.

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**Shapefile Name:** S:\DWR\HPD-2009\Sewing\_Machine\_1243

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed  
NEPA Action:**

**Proposed  
Arch Action:**

☐ **Vegetation Monitoring**    ☒ **Wildlife Monitoring**

**Monitoring Information:** Guzzler will be visited several times each year to check for functionality, and deer and elk classification will take place in the area.

**Grazing  
Management:**

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## SPECIES BENEFITING

Chukar	Elk	Pronghorn	Mule Deer
Neotropical Birds	Mourning Dove		

## LAND OWNERSHIP

Owner	Acres
BLM	1
<b>Total</b>	<b>1</b>

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## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Water For Wildlife	\$11,200.00		\$11,200.00
Habitat Acct 174	\$11,925.00		\$0.00
<b>Totals</b>	<b>\$23,125.00</b>		<b>\$11,200.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Personal Services	Seasonal Labor	\$1,500.00	\$0.00
Materials and Supplies	Guzzler Components	\$13,125.00	\$0.00
Contractual Services	Excavation	\$8,000.00	\$0.00
Motor Pool	Seasonal truck miles	\$500.00	\$0.00
<b>Totals</b>		<b>\$23,125.00</b>	<b>\$0.00</b>

## PROPOSED FUNDING ALLOCATION

Funding Type	Funding Percent
Big Game	80
Upland Game	20
<b>Total</b>	<b>100.00%</b>